

Abstract

An optical assembly for architectural illumination having a quasi point source surrounded by a collimating ring lens designed to radially project collimated beams. A segmented off axis parabolic reflector to collect and reflect light (not gathered by the collimating ring lens) as collimated beams and a segmented ring reflector, the segments of which are arranged to gather beams from both the collimating ring lens and the off axis reflector and then direct them in substantially the same direction.